## INTERNATIONAL SEARCH REPORT

International application No.

	PCT/JP2005/002048	
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl <sup>7</sup> H04B17/00, H04N17/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>7</sup> H04B17/00, H04N17/00		
Kokai Jitsuyo Shinan Koho 1971-2005 To	tsuyo Shinan Toroku Koho oroku Jitsuyo Shinan Koho	1996-2005 1994-2005
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.
A JP 2004-32197 A (Sanyo Elect 29 January, 2004 (29.01.04), Abstract (Family: none)	ric Co., Ltd.),	1-13
A JP 10-107693 A (Sanyo Electr 24 April, 1998 (24.04.98), Abstract (Family: none)	ric Co., Ltd.),	1-13
Further documents are listed in the continuation of Box C. See patent family annex.		
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination</li> </ul>	
	being obvious to a person skilled in t "&" document member of the same paten	he art t family
Date of the actual completion of the international search 14 April, 2005 (14.04.05)	Date of mailing of the international se 10 May, 2005 (10.0	
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer	
Facsimile No.	Telephone No.	